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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **VAN BRUGGEN, Michel, P., B.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **BECKERS, Lucas, J., A., M.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **BRANKAERT, Saskia** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) Agents: **DUSSELDORP, Jan, C.** et al.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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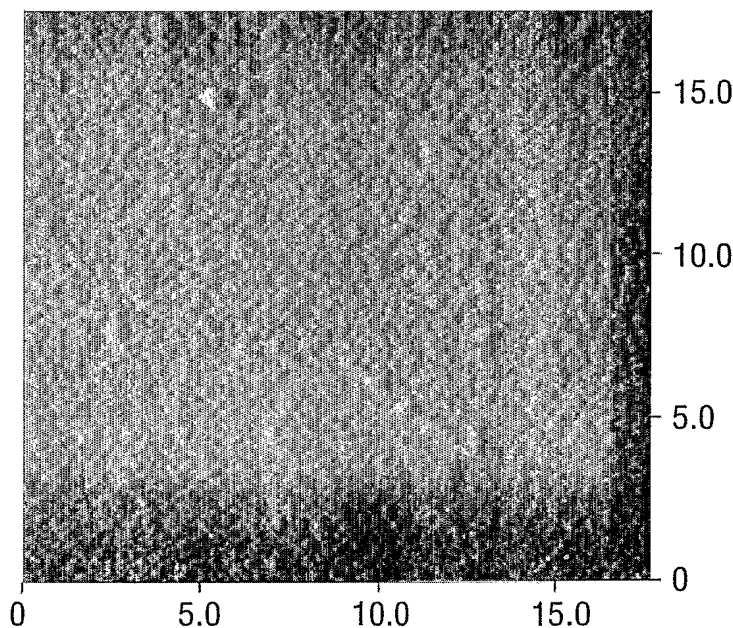
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(54) Title: A PROCESS FOR MANUFACTURING A HIGH-INTENSITY DISCHARGE LAMP



(57) Abstract: A process of manufacturing a high-intensity discharge lamp comprising an elongate ceramic discharge vessel surrounded by an outer envelope and having a wall which encloses a discharge space containing an inert gas, such as xenon, and an ionizable filling, wherein at both ends in said discharge space an electrode is arranged, between which electrodes a discharge arc can be maintained along a discharge path, with the special feature that, in order to improve the light transmission of the discharge vessel, said process comprises the step of placing the discharge vessel, in contact with a suspension of particles and allowing the suspension liquid to enter pores in said wall, thus coating the surface of said wall.

WO 2005/088679 A2



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